



1764

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Robert W. Cain

Serial No: 09/577,766

Filed: May 24, 2000

Art Unit: 1764

Examiner: E. McAvoy

For: MINERAL GEAR OILS AND TRANSMISSION FLUIDS

AMENDMENT

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

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AUG 30 2002  
TC 1700

Sir:

In response to the non-final rejection mailed May 22, 2002, entry of the following amendment is respectfully requested.

In the Claims:

Kindly amend claims 1, 7, 9, 14, 17-20 and 27 as follows:

1. (Twice Amended) A gear oil or transmission fluid composition comprising a major amount of lubricant basestock and at least one functional additive wherein a major amount of the lubricant basestock comprises a mineral oil having a viscosity index of 120 or more, an iodine number of less than 9, a sulfur content of 0.004% by weight to less than 0.5% by weight, and comprising about 95% to about 100% by weight saturates wherein at least about 55% of the saturates are aliphatic saturates; the functional additive comprising a sulfurized olefin, or a salt derived from ammonia or an amine and a phosphorus acid ester, or a mixture thereof.

7. (Amended) The composition of claim 1 wherein the composition further comprises an antiwear or extreme pressure agent.